PTO/SB/05 (4/98)
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Attorney Docket No. 13DV13092

First Inventor or Application Identifier | Sridhar Adibhatla

Title | Methods and Apparatus for Model Based

Title | Diagnostics |

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)
2. Specification [Total Pages 12] [12]	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	a. Computer Readable Copy
Cross References to Related Applications Statement Regarding Fed sponsored R & D	b. Paper Copy (identical to computer copy)
- Reference to Microfiche Appendix	c. Statement verifying identity of above copies
- Background of the Invention - Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS
- Brief Description of the Drawings (if filed)	7. Assignment Papers (cover sheet & document(s))
- Detailed Description	8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney
- Claim(s) Abstract of the Disclosure	9. English Translation Document (if applicable)
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations
4. Oath or Declaration [Total Pages 2]	11. Preliminary Amendment
a. Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
b. Copy from a prior application (37 C.F.R. § 1.63(c) (for continuation/divisional with Box 16 completed)	d)) Small Entity Statement filed in prior application
i. DELETION OF INVENTOR(S) Signed statement attached deleting	Status still proper and desired (PTO/SB/09-12) Status still proper and desired (Certified Copy of Priority Document(s)
inventor(s) named in the prior application,	D4.1
See 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).	15. Other: FILED CONCURRENTLY WITH 13DV13046
16. If a CONTINUING APPLICATION, check appropriate box, and s	supply the requisite information below and in a preliminary amendment:
Continuation Divisional Continuation-in-part (C	CIP) of prior application No:
Prior application information: Examiner	Group / Art Unit: of the prior application, from which an oath or declaration is supplied
under Box 4b, is considered a part of the disclosure of the accompany reference. The incorporation can only be relied upon when a portion.	ying continuation or divisional application and is hereby incorporated by ham begin inadvertently omitted from the submitted application parts.
17. COMPERMENDE	WIE WODRESS
Customer Number or Bar Code Label (Insert Customer No. or Atta	or Correspondence address below
PATENT TRUETHO	
Name	
Address	
City State	Zip Code
Country Telephone	Fax
Name (Print/Type) GERRY S. GRESSEL /	Registration No. (Attorney/Agent) 34,342
Signature 3	Registration No. (Attorney/Agent) 34,342 Date 11/44/09

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (6/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE ollection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Application Number	
for FY 1999 Patent fees are subject to annual revision.		Filing Date	
		First Named Inventor	SRIDHAR ADIBHATLA
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name		
See 37 C.F.R. §§ 1.27	and 1.28.	Group / Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$) 760.00	Attorney Docket No.	13DV13092

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any over payments to:	Large Entity Smell Entity Fee				
Deposit Account 07-0865	Code (\$) Code (\$) Fee Description Fee Paid	<u>'</u>			
Number	105 130 205 65 Surcharge - late filing fee or oath				
Deposit Account GENERAL ELECTRIC COMPANY	127 50 227 25 Surcharge - late provisional fitting fee or cover sheet.]			
Name	139 130 139 130 Non-English specification				
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	1			
2. Payment Enclosed:	112 920° 112 920° Requesting publication of SIR prior to Examiner action				
Check Money Other	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	╛			
	116 380 216 190 Extension for reply within second month]			
BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month]			
0025 (0) 0005 (0)	128 1,850 228 925 Extension for reply within fifth month	_]			
101 760 201 380 Utility billing fee 760	119 300 219 150 Notice of Appeal	⅃ ᅦ			
107 480 207 240 Plant filing fee	120 300 220 150 Filling a brief in support of an appeal	┛╵			
108 760 208 380 Reissue filing fee	121 260 221 130 Request for oral hearing	4			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	┛			
	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 760.00	141 1,210 241 605 Petition to revive - unintentional]			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	7			
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	1			
Total Claims 18 -20** = X = =	144 580 244 290 Plant issue fee	1			
Independent 3 - 3" = X = X	122 130 122 130 Petitions to the Commissioner	1			
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications	┨			
**or number previously paid, if greater, For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	┫╽			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	+			
103 18 203 9 Claims in excess of 20	146 760 246 380 Fiting a submission after final rejection (37 CFR § 1.129(a))	-			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be	†			
109 78 209 39 "Reissue independent claims over original patent	Other fee (specify)	†			
110 18 210 9 "Ressue claims in excess of 20 and over original patent	Other fee (specify)	1			
SUBTOTAL (2) (\$) 0	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	<u>֚֚֚֚֚֚֚֚֚֚֓֞֝</u>			
SUBMITTED BY Complete (il applicable)					
Name (Print/Type) GERRY S. GRESSEL Registration No. 34,342 Telephone 513-243-3701					
Signature 2	Date 11/24/99				